

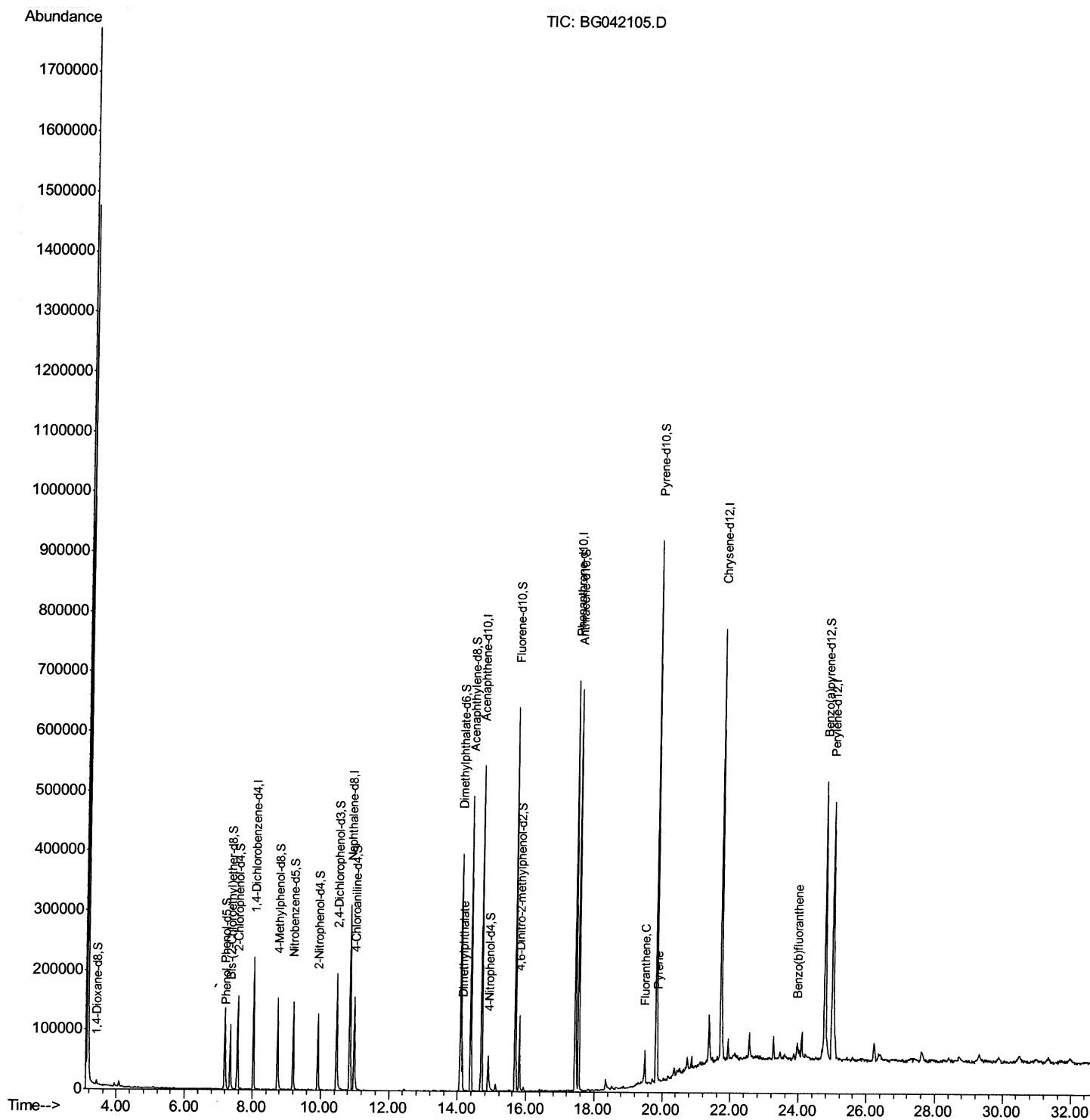
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042105.D
Acq On : 9 Aug 2019 16:57
Operator : HP/JU
Sample : K4041-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENT4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:17:09 AM

Quant Time: Aug 10 03:52:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

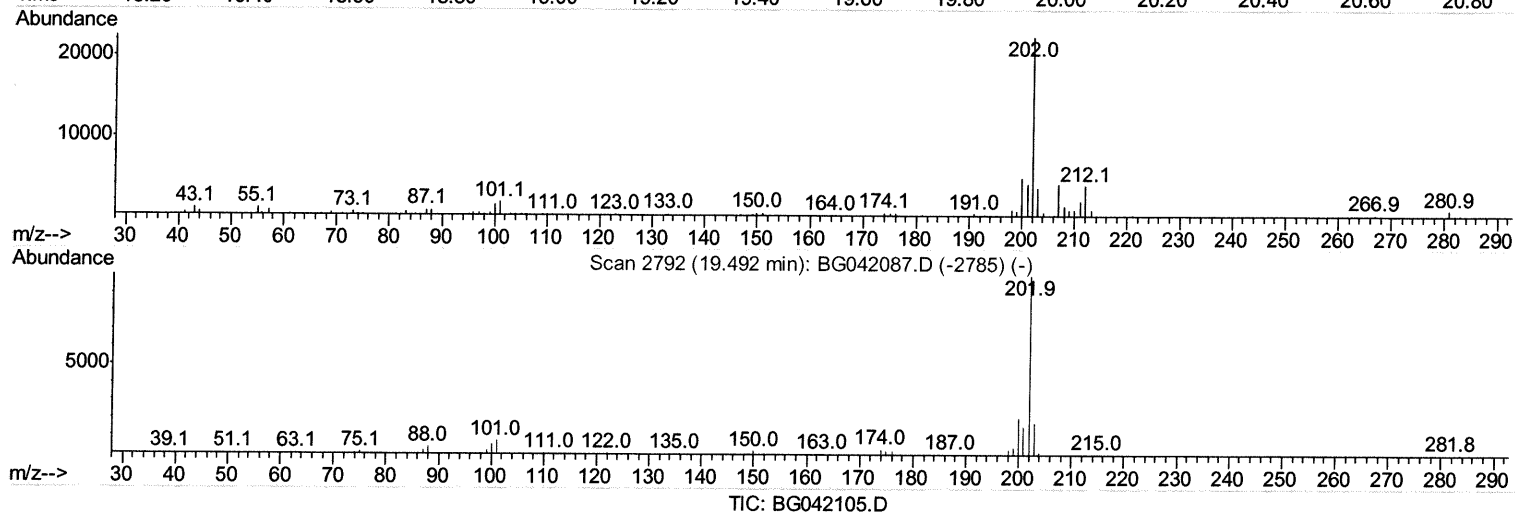
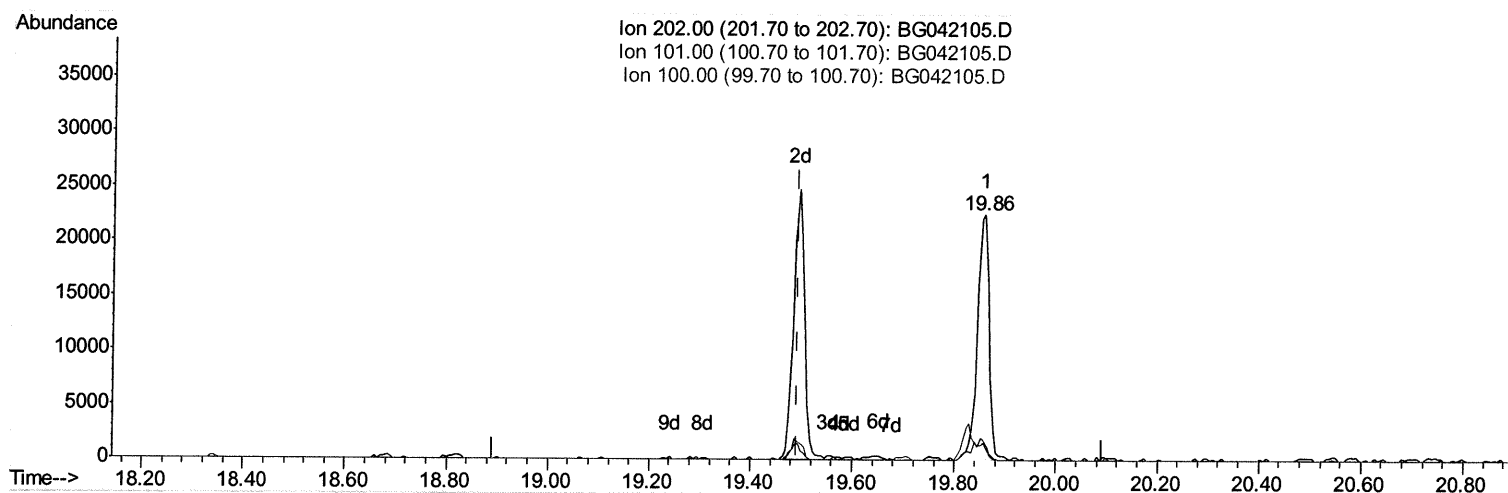
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Quant Time: Aug 10 02:30:26 2019
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Response via : Initial Calibration



(76) Fluoranthene (C)

19.858min (+0.365) 1.22ng/ul

response 35284

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	7.88
100.00	6.60	7.10
0.00	0.00	0.00

Quantitation Report (Qedit)

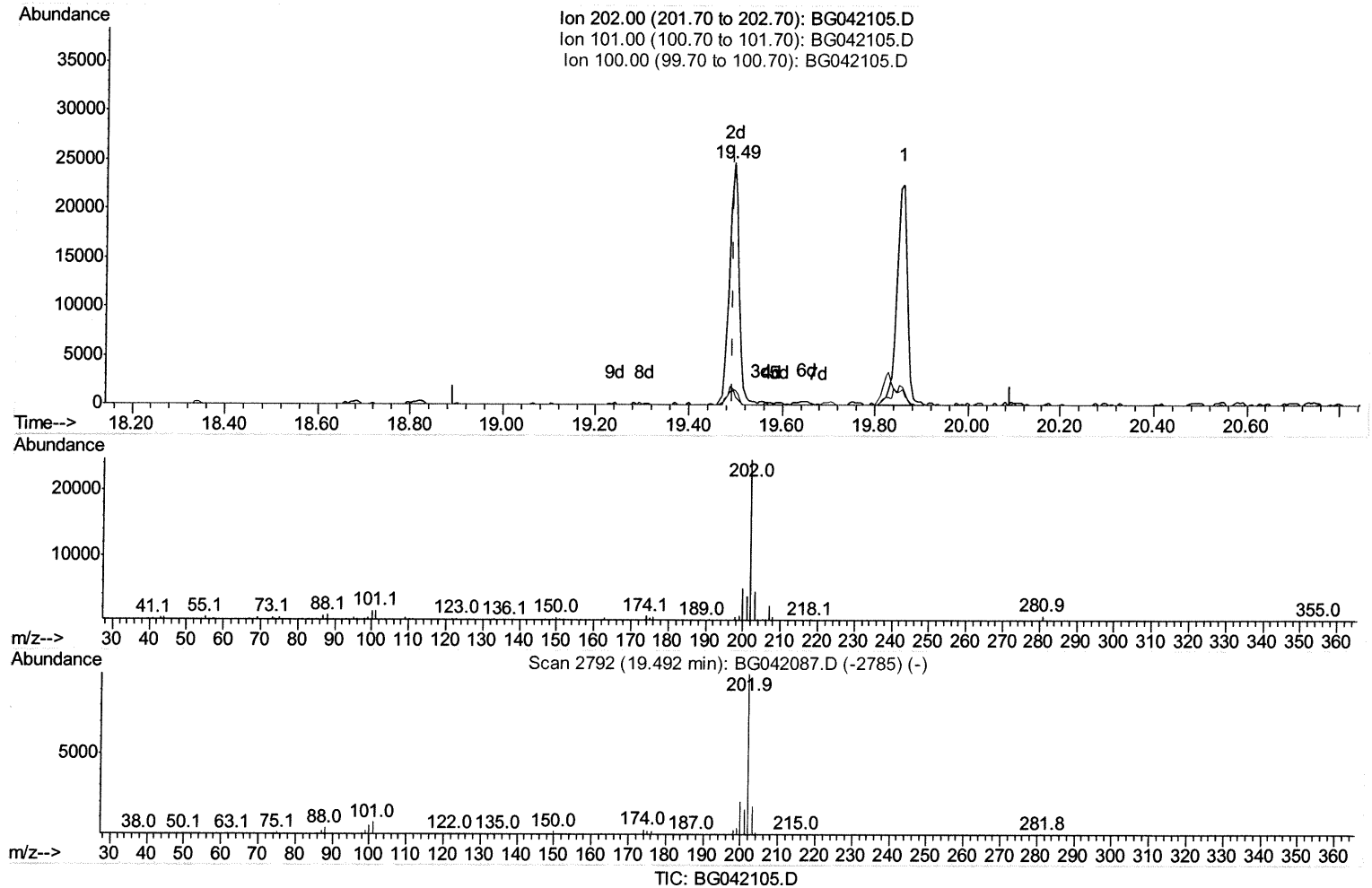
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(76) Fluoranthene (C)

19.493min (+0.001) 1.26ng/ul m *JU 08/12/19*

response 36429

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	6.17#
100.00	6.60	5.77
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	74885	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	307209	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	214935	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	457438	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	447315	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	513660	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4314	2.52	ng/uL	0.00
5) Phenol-d5	7.18	99	93434	15.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	54169	16.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	90908	18.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	72241	14.64	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	45933	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	56870	21.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	101496	18.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	110556	18.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	324969	19.49	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	385395	20.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	29568	10.56	ng/ul	0.01
57) Fluorene-d10	15.68	176	290144	19.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	42928	14.63	ng/ul	0.00
70) Anthracene-d10	17.54	188	453024	20.64	ng/ul	0.00
78) Pyrene-d10	19.83	212	508504	20.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	558608	20.82	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.21	94	14605	2.408 ng/ul#	84
44) Dimethylphthalate	14.13	163	62376	3.769 ng/ul#	96
76) Fluoranthene	19.49	202	36429m →	1.259 ng/ul#	96
79) Pyrene	19.86	202	35284	1.173 ng/ul	96
87) Benzo(b)fluoranthene	23.95	252	33318	1.034 ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed